Formative Assessment Task

2nd Grade: Measurement and Data

### 2.MD.7 Tell and write time from analog and digital clocks to the nearest hour and half-hour (from grade 1)

**Materials and Directions:**

1. Gather a large demonstration Judy clock for teacher use.
2. Set the hands on the clock to each of the following times and ask the child to tell you the time: 6:00; 12:30; 8:30; 3:00
3. Observe the child’s ability to correctly answer the time and what error patterns are made.

**Considerations:**

Observe to see if the child has confusion between the hour and minute hands.



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| Teacher notes: |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | **Not yet:** Student shows evidence of misunderstanding, incorrect concept or procedure | | | **Got It:** Student essentially understands the target concept. | | | | **NEEDS IMPROVEMENT**  **(N)** | | **WITH ASSISTANCE**  **(W)** | | | **INDEPENDENT**  **(I)** | | **0 Unsatisfactory:**  **Little Accomplishment**  The task is attempted and some mathematical effort is made. There may be fragments of accomplishment but little or no success. Further teaching is required. | **1 Marginal:**  **Partial Accomplishment**  Part of the task is accomplished, but there is lack of evidence of understanding or evidence of not understanding. Further teaching is required. | | **2 Proficient:**  **Substantial Accomplishment**  Student could work to full accomplishment with minimal feedback from teacher. Errors are minor. Teacher is confident that understanding is adequate to accomplish the objective with minimal assistance. | **3 Excellent:**  **Full Accomplishment**  Strategy and execution meet the content, process, and qualitative demands of the task or concept. Student can communicate ideas. May have minor errors that do not impact the mathematics. | |   Adapted from Van de Walle, J. (2004) Elementary and Middle School Mathematics: Teaching Developmentally. Boston: Pearson Education, 65 |